

WAVEGUIDE, HIGH-FREQUENCY CIRCUIT, AND HIGH-FREQUENCY
CIRCUIT DEVICE

ABSTRACT OF THE DISCLOSURE

A waveguide, a high-frequency circuit, and a high-frequency circuit device having the waveguide are provided. The waveguide includes two conductor plates each of which has a surface having a groove. At least one of the conductor plates has protrusions extending from the surface at both sides of the groove. The two conductor plates are in contact with each other such that the grooves face each other. Screws disposed between the protrusions and bumps, which are formed outside the protrusions on the conductor plate, fasten the conductor plates with a predetermined pressure.